

# APPLICATION DATA SHEET

Electronic Version v14

Stylesheet Version v14.0

|   |   |
|---|---|
| <b>Title of Invention</b>   | CHEMICAL TREATMENT TO RETARD DIFFUSION IN A SEMICONDUCTOR OVERLAYER |
| Application Type :  | regular, utility  |
| Attorney Docket Number :  | FIS920040027  |
| Correspondence address:   |   |
| Customer Number:  | 23389   |
|  |   |
| Inventors Information:  |   |
| <u>Inventor 1:</u>  |   |
| <b>Applicant Authority Type:</b>  | Inventor  |
| <b>Citizenship:</b>   | US  |
| <b>Given Name:</b>  | Kevin   |
| <b>Middle Name:</b>   | K.  |
| <b>Family Name:</b>   | Chan  |
| <b>Residence:</b>   |   |
| <b>City of Residence:</b>   | Staten Island   |
| <b>State of Residence:</b>  | NY  |
| <b>Country of Residence:</b>  | US  |
| <b>Address-1 of Mailing Address:</b>  | 41 Slayton Avenue   |
| <b>Address-2 of Mailing Address:</b>  |   |
| <b>City of Mailing Address:</b>   | Staten Island   |
| <b>State of Mailing Address:</b>  | NY  |
| <b>Postal Code of Mailing Address:</b>  | 10314   |
| <b>Country of Mailing Address:</b>  | US  |
| <b>Phone:</b>   |   |
| <b>Fax:</b>   |   |
| <b>E-mail:</b>  |   |
| <u>Inventor 2:</u>  |   |
| <b>Applicant Authority Type:</b>  | Inventor  |
| <b>Citizenship:</b>   | CN  |
| <b>Given Name:</b>  | Huajie  |
| <b>Family Name:</b>   | Chen  |

**Residence:**

**City of Residence:** Danbury  
**State of Residence:** CT  
**Country of Residence:** US  
**Address-1 of Mailing Address:** 622 Avalon Lake Road  
**Address-2 of Mailing Address:**

**City of Mailing Address:** Danbury  
**State of Mailing Address:** CT  
**Postal Code of Mailing Address:** 06810  
**Country of Mailing Address:** US  
**Phone:**  
**Fax:**  
**E-mail:**

Inventor 3:

**Applicant Authority Type:** Inventor  
**Citizenship:** US  
**Given Name:** Michael  
**Middle Name:** A.  
**Family Name:** Gribelyuk  
**Residence:**  
**City of Residence:** Stamford  
**State of Residence:** CT  
**Country of Residence:** US  
**Address-1 of Mailing Address:** 155 Knickerbocker Ave.  
**Address-2 of Mailing Address:**  
**City of Mailing Address:** Stamford  
**State of Mailing Address:** CT  
**Postal Code of Mailing Address:** 06901  
**Country of Mailing Address:** US  
**Phone:**  
**Fax:**  
**E-mail:**

Inventor 4:

**Applicant Authority Type:** Inventor  
**Citizenship:** US  
**Given Name:** Judson  
**Middle Name:** R.  
**Family Name:** Holt  
**Residence:**  
**City of Residence:** Wappingers Falls

|  |                  |
|--|------------------|
| <b>State of Residence:</b>             | NY               |
| <b>Country of Residence:</b>           | US               |
| <b>Address-1 of Mailing Address:</b>   | 48 Scott Drive   |
| <b>Address-2 of Mailing Address:</b>   |                  |
| <b>City of Mailing Address:</b>        | Wappingers Falls |
| <b>State of Mailing Address:</b>       | NY               |
| <b>Postal Code of Mailing Address:</b> | 12590            |
| <b>Country of Mailing Address:</b>     | US               |
| <b>Phone:</b>                          |                  |
| <b>Fax:</b>                            |                  |
| <b>E-mail:</b>                         |                  |

Inventor 5:

|  |              |
|--|--------------|
| <b>Applicant Authority Type:</b>       | Inventor     |
| <b>Citizenship:</b>                    | KR           |
| <b>Given Name:</b>                     | Woo-Hyeong   |
| <b>Family Name:</b>                    | Lee          |
| <b>Residence:</b>                      |              |
| <b>City of Residence:</b>              | Poughquag    |
| <b>State of Residence:</b>             | NY           |
| <b>Country of Residence:</b>           | US           |
| <b>Address-1 of Mailing Address:</b>   | 11 Gold Road |
| <b>Address-2 of Mailing Address:</b>   |              |
| <b>City of Mailing Address:</b>        | Poughquag    |
| <b>State of Mailing Address:</b>       | NY           |
| <b>Postal Code of Mailing Address:</b> | 12570        |
| <b>Country of Mailing Address:</b>     | US           |
| <b>Phone:</b>                          |              |
| <b>Fax:</b>                            |              |
| <b>E-mail:</b>                         |              |

Inventor 6:

|                                      |                      |
|--------------------------------------|----------------------|
| <b>Applicant Authority Type:</b>     | Inventor             |
| <b>Citizenship:</b>                  | US                   |
| <b>Given Name:</b>                   | Ryan                 |
| <b>Middle Name:</b>                  | M.                   |
| <b>Family Name:</b>                  | Mitchell             |
| <b>Residence:</b>                    |                      |
| <b>City of Residence:</b>            | Wake Forest          |
| <b>State of Residence:</b>           | NC                   |
| <b>Country of Residence:</b>         | US                   |
| <b>Address-1 of Mailing Address:</b> | 605 Torry Hill Court |

**Address-2 of Mailing Address:**

**City of Mailing Address:** Wake Forest  
**State of Mailing Address:** NC  
**Postal Code of Mailing Address:** 27587  
**Country of Mailing Address:** US  
**Phone:**  
**Fax:**  
**E-mail:**

Inventor 7:

**Applicant Authority Type:** Inventor  
**Citizenship:** US  
**Given Name:** Renee  
**Middle Name:** T.  
**Family Name:** Mo  
**Residence:**  
**City of Residence:** White Plains  
**State of Residence:** NY  
**Country of Residence:** US  
**Address-1 of Mailing Address:** 70 Virginia Road, #3C  
**Address-2 of Mailing Address:**  
**City of Mailing Address:** White Plains  
**State of Mailing Address:** NY  
**Postal Code of Mailing Address:** 10603  
**Country of Mailing Address:** US  
**Phone:**  
**Fax:**  
**E-mail:**

Inventor 8:

**Applicant Authority Type:** Inventor  
**Citizenship:** RO  
**Given Name:** Dan  
**Middle Name:** M.  
**Family Name:** Mocuta  
**Residence:**  
**City of Residence:** Lagrangeville  
**State of Residence:** NY  
**Country of Residence:** US  
**Address-1 of Mailing Address:** 73 Heritage Lane  
**Address-2 of Mailing Address:**  
**City of Mailing Address:** Lagrangeville

**State of Mailing Address:** NY  
**Postal Code of Mailing Address:** 12540  
**Country of Mailing Address:** US  
**Phone:**  
**Fax:**  
**E-mail:**

Inventor 9:

**Applicant Authority Type:** Inventor  
**Citizenship:** US  
**Given Name:** Werner  
**Middle Name:** A.  
**Family Name:** Rausch  
**Residence:**  
**City of Residence:** Stormville  
**State of Residence:** NY  
**Country of Residence:** US  
**Address-1 of Mailing Address:** 317 Judith Drive  
**Address-2 of Mailing Address:**  
**City of Mailing Address:** Stormville  
**State of Mailing Address:** NY  
**Postal Code of Mailing Address:** 12582  
**Country of Mailing Address:** US  
**Phone:**  
**Fax:**  
**E-mail:**

Inventor 10:

**Applicant Authority Type:** Inventor  
**Citizenship:** US  
**Given Name:** Paul  
**Middle Name:** A.  
**Family Name:** Ronsheim  
**Residence:**  
**City of Residence:** Hopewell Junction  
**State of Residence:** NY  
**Country of Residence:** US  
**Address-1 of Mailing Address:** 118 Hollyberry Drive  
**Address-2 of Mailing Address:**  
**City of Mailing Address:** Hopewell Junction  
**State of Mailing Address:** NY  
**Postal Code of Mailing Address:** 12533

**Country of Mailing Address:** US

**Phone:**

**Fax:**

**E-mail:**

Inventor 11:

**Applicant Authority Type:** Inventor

**Citizenship:** ID

**Given Name:** Henry

**Middle Name:** K.

**Family Name:** Utomo

**Residence:**

**City of Residence:** Poughkeepsie

**State of Residence:** NY

**Country of Residence:** US

**Address-1 of Mailing Address:** 134 Innis Avenue, #C4

**Address-2 of Mailing Address:**

**City of Mailing Address:** Poughkeepsie

**State of Mailing Address:** NY

**Postal Code of Mailing Address:** 12601

**Country of Mailing Address:** US

**Phone:**

**Fax:**

**E-mail:**

**Attorney Information:**

practitioner(s) at Customer Number:

23389



as our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Assignee 1:

**Organization Name:** International Business Machines Corporation

**Address-1 of Mailing Address:** New Orchard Road

**Address-2 of Mailing Address:**

**City of Mailing Address:** Armonk

**State of Mailing Address:** NY

**Postal Code of Mailing Address:** 10504

**Country of Mailing Address:** US

**Phone:**

**Fax:**

**E-mail:**